

IN THE SPECIFICATION

Please amend the paragraph on page 13, lines 15-21, as follows:

--       The pixel acquisition unit 102, the filter coefficient-determining unit 106 and the adaptive filtering unit 104 may be implemented using one processor. Normally, these functions are performed under control of a software program product. During execution, normally the software program product is loaded into a memory, like a RAM, and executed from there. The program may be loaded from a background memory, like a computer-readable storage medium including ROM, hard disk, or magnetically and/or optical storage, or may be loaded via a network like Internet. Optionally an application specific integrated circuit provides the disclosed functionality.--.